# Complete Summary

#### TITLE

Epilepsy: the practice can produce a register of patients age 18 years and over receiving drug treatment for epilepsy.

# SOURCE(S)

British Medical Association (BMA). Quality and outcomes framework guidance. London (UK): British Medical Association (BMA); 2006. 132 p.

#### Measure Domain

#### PRIMARY MEASURE DOMAIN

#### Structure

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the <u>Measure Validity</u> page.

# SECONDARY MEASURE DOMAIN

Does not apply to this measure

#### **Brief Abstract**

#### **DESCRIPTION**

This measure is used to assess whether a practice can produce a register of patients age 18 years and over receiving drug treatment for epilepsy.

# **RATIONALE**

Epilepsy is the most common serious neurological condition, affecting about 5 to 10 per 1000 of the population at any one time. Few epilepsies are preventable, but much of the handicap that results could be prevented by appropriate clinical management. For the purposes of the Quality and Outcomes Framework (QOF), epilepsy is defined as 'more than one seizure.' This measure is one of four <a href="Epilepsy">Epilepsy</a> measures.

The clinical indicators of epilepsy care cannot be checked unless the practice has a register of patients with epilepsy. It is proposed that the disease register includes

patients aged 18 and over as care for younger patients is generally undertaken by specialists.

## PRIMARY CLINICAL COMPONENT

Epilepsy; patient registry

# DENOMINATOR DESCRIPTION

This measure applies to practices whose patient population includes individuals with a diagnosis of epilepsy (one practice at a time).

## NUMERATOR DESCRIPTION

The practice can produce a register of patients age 18 years and over receiving drug treatment for epilepsy.

Note: Patients who have a past history of epilepsy who are not on drug therapy should be excluded from the register.

# **Evidence Supporting the Measure**

# EVIDENCE SUPPORTING THE CRITERION OF QUALITY

 A formal consensus procedure involving experts in relevant clinical, methodological, and organizational sciences

#### Evidence Supporting Need for the Measure

## NEED FOR THE MEASURE

Unspecified

#### State of Use of the Measure

## STATE OF USE

Current routine use

# **CURRENT USE**

Internal quality improvement National reporting Pay-for-performance

#### Application of Measure in its Current Use

# CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

**Group Clinical Practices** 

TARGET POPULATION AGE

Does not apply to this measure

TARGET POPULATION GENDER

Does not apply to this measure

STRATIFICATION BY VULNERABLE POPULATIONS

Does not apply to this measure

# Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

See "Rationale" field.

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

**BURDEN OF ILLNESS** 

Unspecified

**UTILIZATION** 

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

**IOM CARE NEED** 

Not within an IOM Care Need

## IOM DOMAIN

Not within an IOM Domain

#### Data Collection for the Measure

## CASE FINDING

Does not apply to this measure

#### DENOMINATOR SAMPLING FRAME

Does not apply to this measure

## DENOMINATOR INCLUSIONS/EXCLUSIONS

#### Inclusions

This measure applies to practices whose patient population includes individuals with a diagnosis of epilepsy (one practice at a time).

# **Exclusions**

Unspecified

# RELATIONSHIP OF DENOMINATOR TO NUMERATOR

Does not apply to this measure

# DENOMINATOR (INDEX) EVENT

Does not apply to this measure

## DENOMINATOR TIME WINDOW

Does not apply to this measure

## NUMERATOR INCLUSIONS/EXCLUSIONS

#### Inclusions

The practice can produce a register of patients age 18 years and over receiving drug treatment for epilepsy.

#### **Exclusions**

Patients who have a past history of epilepsy who are not on drug therapy should be excluded from the register.

MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

NUMERATOR TIME WINDOW

Encounter or point in time

DATA SOURCE

Registry data

LEVEL OF DETERMINATION OF QUALITY

Does not apply to this measure

PRE-EXISTING INSTRUMENT USED

Unspecified

# Computation of the Measure

**SCORING** 

Categorical Variable

INTERPRETATION OF SCORE

Passing score defines better quality

ALLOWANCE FOR PATIENT FACTORS

Does not apply to this measure

STANDARD OF COMPARISON

External comparison at a point in time Internal time comparison

#### **Evaluation of Measure Properties**

EXTENT OF MEASURE TESTING

Unspecified

#### Identifying Information

ORIGINAL TITLE

Epilepsy 5. The practice can produce a register of patients aged 18 and over receiving drug treatment for epilepsy.

## MEASURE COLLECTION

**Quality and Outcomes Framework Indicators** 

#### MEASURE SET NAME

**Epilepsy** 

#### **DEVELOPER**

British Medical Association National Health System (NHS) Confederation

## **ENDORSER**

National Health Service (NHS)

## **ADAPTATION**

Measure was not adapted from another source.

RELEASE DATE

2004 Apr

**REVISION DATE** 

2006 Feb

## **MEASURE STATUS**

This is the current release of the measure.

# SOURCE(S)

British Medical Association (BMA). Quality and outcomes framework guidance. London (UK): British Medical Association (BMA); 2006. 132 p.

# MEASURE AVAILABILITY

The individual measure, "Epilepsy 5. The practice can produce a register of patients aged 18 and over receiving drug treatment for epilepsy," is published in the "Quality and outcomes framework guidance." This document is available in Portable Document Format (PDF) from the <u>British Medical Association Web site</u>.

#### NOMC STATUS

This NQMC summary was completed by ECRI on May 22, 2006. The information was verified by the measure developer on August 11, 2006.

# COPYRIGHT STATEMENT

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Date Modified: 9/25/2006

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